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Approved for use through 10/31/2002 OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

VELCP015

First Inventor

Sam Heidari

Title

METHOD AND APPARATUS FOR TIME DOMAIN
EQUALIZATION IN AN XDSL MODEM

Express Mail Label No.

ET 156793269 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 16]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7] FIGS 1-7
5. Oath or Declaration [Total Pages 3] Unsigned
- a. ☐ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS
Citations #_6_
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other. Request and Certification under 35 U.S.C. 122(b)(2)(D)(i)
check \$355

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

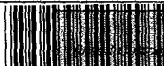
of prior application No. _____

Prior application information

Examiner _____

Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

Do Not Attach bar code label here!

or ☒ Correspondence address below

Name	28436 CARY & KELLY, LLP				
	PATENT TRADEMARK OFFICE		ATTN: Charles C. Cary		
Address	1875 Charleston Road				
City	Mountain View	State	California	Zip Code	94043
Country	United States	Telephone	(650) 316-4011	Fax	(650) 316-4013

Name (Print/Type)	Charles C. Cary	Registration No. (Attorney/Agent)	36,764
Signature		Date	Jun 6, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 355

Complete if Known

Application Number	NOT YET ASSIGNED
Filing Date	Jun 6, 2001
First Named Inventor	Sam Heidari
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	VELCP015

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number: 50-1338
Deposit Account Name: CARY & KELLY, LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	\$355
106 320	206 180	Design filing fee	\$0
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 355

2. EXTRA CLAIM FEES

Total Claims: 2
Independent Claims: 2
Multiple Dependent: 0

Extra Claims: -20 = -18 X Fee from below \$18 = \$0
-3 = -1 X \$80 = \$0
= \$0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	\$0
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	\$0
139 130	139 130	Non-English specification	\$0
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	\$0
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	\$0
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	\$0
115 110	215 55	Extension for reply within first month	\$0
116 390	216 195	Extension for reply within second month	\$0
117 890	217 445	Extension for reply within third month	\$0
118 1,390	218 695	Extension for reply within fourth month	\$0
128 1,890	228 945	Extension for reply within fifth month	\$0
119 310	219 155	Notice of Appeal	\$0
120 310	220 155	Filing a brief in support of an appeal	\$0
121 270	221 135	Request for oral hearing	\$0
138 1,510	138 1,510	Petition to institute a public use proceeding	\$0
140 110	240 55	Petition to revive - unavoidable	\$0
141 1,240	241 620	Petition to revive - unintentional	\$0
142 1,240	242 620	Utility issue fee (or reissue)	\$0
143 440	243 220	Design issue fee	\$0
144 600	244 300	Plant issue fee	\$0
122 130	122 130	Petitions to the Commissioner	\$0
123 50	123 50	Petitions related to provisional applications	\$0
126 240	126 240	Submission of Information Disclosure Stmt	\$0
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$0
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	\$0
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	\$0
179 710	279 355	Request for Continued Examination (RCE)	\$0
169 900	169 900	Request for expedited examination of a design application	\$0

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type)	Charles C. Cary	Registration No. (Attorney/Agent)	36,764	Telephone	(650) 316-4011
Signature				Date	Jun 6, 2001

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Sam Heidari
	Title	METHOD AND APPARATUS FOR TIME DOMAIN EQUALIZATION IN AN XDSL MODEM	
	Atty Docket Number		VELCP015

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

06-Jun-2001

Date _____

Signature _____

Charles C. Cary Reg. # 36,764

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.